

APPENDIX V

CONSERVATION PRACTICE	UNITS	AMOUNT
Alley Cropping	Acres	0
Contour Buffer Strips	Acres	0
Crosswind Trap Strips	Acres	0
Grassed Waterways	Acres	6
Filter Strips	Acres	1
Riparian Forest Buffers	Acres	57
Streambank and Shoreline Protection	Feet	5,200
Windbreaks and Shelterbelts	Feet	0
Hedgerow Plantings	Feet	0
Herbaceous Wind Barriers	Feet	0
Field Borders	Feet	8,420

Table A5-1a. Conservation Buffers Conservation Practices in Partnership with NRCS in Emory River Watershed. Data are from Performance & Results Measurement System (PRMS) for October 1, 1999 through September 30, 2000 reporting period.

PARAMETER	TOTAL
Highly Erodible Land With Erosion Control Practices	1,761
Estimated Annual Soil Saved By Erosion Control Measures (Tons/Year)	4,498
Total Acres Treated With Erosion Control Measures	2,055

Table A5-1b. Erosion Control Conservation Practices in Partnership with NRCS in Emory River Watershed. Data are from PRMS for October 1, 1999 through September 30, 2000 reporting period.

PARAMETER	TOTAL
Acres of AFO Nutrient Management Applied	0
Acres of Non-AFO Nutrient Management Applied	1,784
Total Acres Applied	1,784

Table A5-1c. Nutrient Management Conservation Practices in Partnership with NRCS in Emory River Watershed. Data are from PRMS and represent total of Watts Bar and Fort Loudoun Lake Subwatersheds for October 1, 1999 through September 30, 2000 reporting period.

PARAMETER	TOTAL
Number of Pest Management Systems	50
Acres of Pest Management Systems	1,604

Table A5-1d. Pest Management Conservation Practices in Partnership with NRCS in Emory River Watershed. Data are from PRMS for October 1, 1999 through September 30, 2000 reporting period.

CONSERVATION PRACTICE	ACRES
Acres of Coniferous Tree and Shrub Establishment	0
Acres Prepared for Revegetation of Forestland	0
Acres Improved Through Forest Stand Improvement	1,375
Acres of Tree and Shrub Establishment	2

Table A5-1e. Tree and Shrub Conservation Practices in Partnership with NRCS in Emory River Watershed. Data are from PRMS for October 1, 1999 through September 30, 2000 reporting period.

CONSERVATION PRACTICE	ACRES
Acres of Upland Habitat Management	281
Acres of Wetland Habitat Management	0
Total Acres Wildlife Habitat Management	281

Table A5-1f. Wildlife Habitat Management Conservation Practices in Partnership with NRCS in Emory River Watershed. Data are from PRMS for October 1, 1999 through September 30, 2000 reporting period.

COMMUNITY	TYPE OF LOAN	PROJECT DESCRIPTION	AWARD DATE
Crossville	Plan, Design, Construction	STP Upgrade and Expansion, Collection System Improvements	5/5/1992

Table A5-2. Communities in Emory River Watershed Receiving SRF Grants or Loans.

PRACTICE	COUNTY	NUMBER OF BMPs
Chicken Composter/Litter Storage Facility	Morgan	1
Cropland Conversion: Pasture/Hayland Seeding	Cumberland	3
Cross Fencing	Cumberland	1
Fencing	Cumberland	3
Grassed Waterway	Morgan	2
Heavy Use Area	Cumberland	10
Heavy Use Area	Fentress	1
Heavy Use Area	Morgan	5
Heavy Use Area	Rhea	4
Heavy Use Area	Roane	1
Litter Storage	Morgan	1
Livestock Exclusion	Fentress	1
Livestock Pond	Cumberland	3
Pasture & Hayland Seeding	Cumberland	1
Pasture/Hayland Planting	Cumberland	8
Pasture Planting	Cumberland	4
Pasture Planting	Morgan	1
Pasture Renovation	Morgan	2
Pasture Seeding	Morgan	2
Pipes & Tank	Morgan	1
Pipeline	Roane	1
Pond	Cumberland	2
Pond	Fentress	1
Pond	Morgan	6
Riparian Buffer	Rhea	1
Seeding	Anderson	1
Seeding	Fentress	2
Seeding	Roane	2
Seeding	Morgan	16
Seeding/Pasture Mgt.	Fentress	1
Seeding/Pasture Mgt.	Morgan	1
Stream Crossing	Rhea	1
Streambank Stabilization	Rhea	2
Tank	Rhea	1
Water Trough	Morgan	1
Waterway	Morgan	1

Table A5-3. Best Management Practices Installed by Tennessee Department of Agriculture and Partners in Emory River Watershed.

SITE ID	WATER BODY
3198702901	Fox Creek
3198900501	Little Rock Creek
3198900701	Rock Creek
3198900702	Rock Creek
3198900703	Rock Creek
3198900704	Rock Creek
3198900705	Rock Creek
3198900706	Rock Creek
3199100501	Otter Creek
3199100502	Otter Creek
3199400801	Daddys Creek
3199400802	Daddys Creek
3199400901	Obed River
3199400902	Obed River
3199500401	Indian Creek
3199501201	Daddys Creek
3199501402	Obed River
3199501601	Emory River
3199501602	Emory River
3199601001	Rock Creek

Table A5-4. TWRA TADS Sampling Sites in Emory River Watershed.